

# Bulletin

University of Toronto

May 6, 1977

No. 33 30th Year



photo by Merrin Associates

**TAKING TEA ON THE TERRACE, and coffee too, is a springtime custom at Trinity College.**

## Proposals concern teaching and tenure

The Academic Affairs Committee at its April 28 meeting adopted a set of proposals intended to help departments and divisions draw up their own guidelines for evaluating the teaching of their professors as one aspect of tenure decisions.

The proposals, drawn up by Committee Chairman William Dunphy, note that "there is no single way to achieve the desired goal of 'stimulating and challenging the intellectual capacity of the students,'" and puts the onus on each academic department or division to devise its own policy

regarding the kinds of evidence of good teaching to be used in arriving at tenure decisions.

The policy, the Committee decided, should be formulated by a committee including the "general membership" of the department or division and be made generally known. Those provisions were written in on the insistence of Committee graduate student member Phyllis Jensen, who wanted to ensure that arbitrary decisions would not be made in any department. "People should be encouraged to become more democratic," she said.

Meanwhile, the Committee also approved in principle a proposal for a "contractual agreement" between the University and the Toronto School of Theology. Members heard a statement of position by the heads of the colleges that comprise the School, and will consider the implication of the proposal at its next meeting.

The Toronto School of Theology is a federation of seven theological colleges, including five already affiliated with the University of Toronto. It is seeking a more formal relationship with the University.

## More than 180 to receive long service awards June 5

Almost 2,000 academic and non-academic staff members at U of T thought sufficiently highly of their colleagues to nominate them recently for Long Service Honour Awards.

The awards, part of the University's Sesquicentennial celebrations, constitute public recognition of members of staff who have given distinguished and lengthy service to the University—service of an unusually high

standard of performance over at least a 25 year period.

All living staff members, including those on University pensions, were eligible for consideration. No aspect of University employment was excluded—from teaching and research, to working on the grounds, counselling students, cataloguing books in the library, compiling financial records, typing and filing, assisting in laboratories, working in student resi-

dences or maintaining buildings.

Each nomination required 10 signatures and included approximately 300 words of information about the nominee's length and nature of service to the University. The nominations were reviewed by a selection committee composed of the chairman of the Sesquicentennial Council, the Honourable Pauline McGibbon; the Chancellor of the University, Dr. Eva MacDonald; the chairman

## Dental plan criticized at UTSA lunchbag forum

Overwhelmingly negative reactions and sometimes outright hostility to the University's proposed dental plan were expressed at UTSA's lunchbag forum, attended by over 250 non-academic staff Tuesday, May 3.

Called by the Staff Association to make available more information about the proposed plan, the meeting turned into a virtual denunciation of the University's choice of dental plan, the manner in which it would be financed and the way in which it was presented to staff.

The question of whether or not staff members would, in principle, favour a dental plan was greeted with shouts of approval and applause; however, the plan currently being proposed did not evoke the same enthusiasm.

A letter from the Personnel Department to staff members accompanying the dental plan description was called "misleading" by many present, who indicated they have changed their minds about supporting the plan.

The letter says, "For full-time staff, the University will pay the full cost of the dental plan," and continues, "In the event that we do not meet the 75% participation requirement, the Dental Plan will not be implemented and the across-the-board economic salary adjustment will be increased by 1.4% (this, of course, would be taxable income), which is the amount set aside to cover the cost of the Dental Plan."

Neal Burnham, manager of Benefits Administration, invited to the meeting to answer questions, insisted that any misleading implications of the letter had been unintentional. He referred to the

plan as "not a Cadillac", but one that would provide moderately comprehensive, good, sound dental coverage. It had been selected, he said, on the basis of its being beneficial to the greatest number of staff members at the University.

One member of the audience who identified himself as a dentist and a member of the Faculty of Dentistry, said people "will be paying a lot of money" for special features of the proposed plan which 85% of them probably don't need.

"You say we don't have a Cadillac," he said, referring to Burnham's earlier remark, "but we do have a Chev Caprice with air-conditioning. Probably a Toyota would be adequate."

Several people present said that by taking good care of their teeth they paid far less than the amount they would have to pay under the plan. One man estimated his family's annual dental bill at \$30.

The cost of the University's plan to a non-academic staff member could range from \$68 for a salary of \$7,000 to \$235 for a salary of \$35,000, according to a document distributed at the meeting.

However, apart from cost, a major point of contention was the manner in which the plan would be financed. Many who attended objected to what they saw as a failure of the administration to make clear that the cost of the plan would be deducted from salary increases, although some admitted to not having read the Personnel Department's letter carefully enough. In addition, staff also saw the way in which the premiums would be assessed as inequitable.

Burnham explained that non-academic staff members would pay 1.4% and academic staff 0.8% of their salaries, which would be the amount to be foregone from the 1977-78 increase. He said the premiums were based on a percentage of average non-academic salary and academic salary, which he put at \$12,200 and \$25,000 respectively.

Burnham stated that people who have changed their minds about supporting the plan, but who have already signed and sent in a pledge card marked "yes", can change their vote by acquiring a second card at the Personnel Office, 215 Huron St., 8th floor, and indicating "no".

See story on pages 4 and 5.

## Physics professor at refusnik Moscow seminar

Eric Fawcett, professor of physics, has just returned from what has been one of the most unusual scientific meetings of his career.

Entitled "Seminar on Many-Body Problems", it was billed as the "Jubilee Session to celebrate the Fifth Anniversary of the Moscow Seminar on Collective Phenomena", and was held April 17 to 20 at the apartment of Professor Mark Ya. Azbel, Moscow.

The Moscow Seminar, initiated in 1972, is an "unofficial" weekly scientific meeting, attended by "refusnik" Soviet scientists—those who have been fired from their jobs after applying for emigration to Israel, and are waiting for exit visas, which they may never get.

The Jubilee Sessions were attended by 20 refusniks and 12 Western scientists who were in the Soviet Union ostensibly as tourists, but who were temporarily absent from their Intourist-sponsored daily sightseeing. They stood or sat on the floor in a 10 X 20 foot room and

discussed theoretical physics, microbiology, biophysics, cybernetics, the Viking missions, and more. Once in a while they switched to "Russian talking"—writing on an erasable writing tablet, for the room was almost certainly bugged by the KGB. "Nevertheless, it was a bona fide scientific meeting," Fawcett states.

What was a nice solid-state physicist like him doing in a place like that?

Fawcett explains that he has been personally acquainted with Azbel for many years. An experimental physicist, Fawcett published the results of some experiments in 1956, which had earlier been predicted by Azbel, a theoretical physicist. The two first met at a conference in Moscow in 1966, and renewed their acquaintance last year when Fawcett visited Moscow under the U.S.S.R.—Canada scientific exchange program. By then, however, Azbel had become a refusnik.

"These people are members of the world

community of scientists," Fawcett says, "even though they are not recognized as such by their own authorities. Meetings such as this confirm that they are still active scientists. Participation of Western scientists in these unofficial seminars helps them to survive, for they are cut off from all official scientific contact. They are afraid, but there is no other way. They feel they have to take the risk, and that links with the West bring some safety from reprisals."

The invitation to the Jubilee Sessions reached Fawcett, and a dozen scientists from the United States as well as half a dozen French scientists, by word of mouth. The visit was co-ordinated by the U.S.-based Committee of Concerned Scientists Inc., which counts among its sponsors well-known Nobel laureates Felix Bloch and Gerhard Herzberg.

Fawcett says he had no trouble with the Soviet authorities. "They didn't interfere with me at all," he

Continued on Page 6

# FORUM

## Friend and colleague of U of T professor, Soviet 'refusnik' scientist faces death

To the Editor:

This statement is based on a translation of a typewritten document in Russian dictated to me by Professor Mark Ya. Azbel, in his apartment in Moscow on April 21, given to me along with a photograph of Anatoly Shcharansky by Professor Benjamin Fain and other participants in the Moscow Seminar on Collective Phenomena, who are personal friends and colleagues of Shcharansky.

Anatoly Borisovich Shcharansky was arrested March 15, 1977 and held in LeFortovo prison, Moscow, by General Volodin of the KGB, who told his parents that he personally is supervising his interrogation, and that he will probably be charged under Articles 64-70 of the criminal code for espionage, punishable by death.

Shcharansky was born in 1948 and passed out of middle school with a Gold Medal about 1965, when he entered the prestigious Moscow Physico-Technical Institute, from which he graduated

with a diploma in Computer Mathematics with a thesis on Computer Studies of Chess End-games (date not known).

He worked at the Research Institute of Oil in Gas in Moscow (not a secret establishment) until he was dismissed in 1975. He applied for a visa to emigrate to Israel in the middle of 1973 but was refused, and repeated applications from 1973-77 were refused. The reason given was that he had been engaged in classified work, though he worked at a non-secret establishment, and his diploma thesis subject is clearly not secret. From 1975-77 he was self-employed, giving private lessons in mathematics and physics, English language (in which he is fluent) and in chess studies (his ranking is Candidate-Master in Chess).

He has recently participated in an unofficial seminar on Mathematical Methods in Medicine organized by Professor Lerner (date unknown). He has acted as interpreter at a press-conference held by "refusniks", i.e., U.S.S.R. citizens who have applied for and

been refused an emigration visa (almost all of them Jews, since they are the only ethnic group without a homeland in the U.S.S.R. and thus according to the Soviet law should normally be allowed to emigrate, most of them scientists who are refused a visa because it is claimed they have engaged in secret work). He has also taken up the case of individual refusniks and thus has become well-known among foreign correspondents and embassy officials in Moscow. He married in 1974 and his wife was allowed to emigrate the same year and is now living in Israel.

He was warned several times by the KGB to desist from these activities, and was arrested four times for "hooliganism" and given on each occasion a 15-day prison sentence. He persisted in such activities and more recently has acted as interpreter at meetings of refusniks (and other U.S.S.R. citizens in trouble with the KGB) with members of the U.S. Congress and Senate in Moscow. In particular he has acted as interpreter for Academician Sakharov. He is a mem-

ber of the unofficial "Helsinki Group" (as also is Academician Sakharov's wife), who seek application of the Helsinki Agreement between the U.S.S.R. and U.S.A.

Apart from being denied employment appropriate to his qualifications, he was followed continually by KGB agents, and recently found it difficult even to talk to his friends because of the harassment by several KGB agents at a time. His name has been mentioned often in Pravda and Izvestia as an example of a "hooligan who is greedy for the fruits of capitalism" and who is ready to "fight the Soviet state". As evidence of his hooliganism the fact has been cited that he has been imprisoned several times! However, a much more serious charge was made in a March 4 article in Izvestia, which accused refusniks of being CIA agents, some of whose operations date back to 1972. This extremely serious allegation of espionage (punishable by death if sustained in a court of law) was made against him by name and also against Professor Mark Ya. Azbel and others.

In March he was under constant supervision by the KGB and on March 15 he was arrested and confined in LeFortovo prison (for serious political criminals). His parents' home was searched for incriminating evidence (none was found), but nobody is known to have seen an order for his arrest.

His parents, retired since 1968, have impeccable records as good Soviet citizens and workers. His father was a journalist with a very distinguished record of war-service.

The importance of this case to other refusniks is that it sets an extremely dangerous precedent if sustained in court of law, namely, arrest without a court order, which at present is not in accord with the protocol of Soviet law. It is extremely urgent to act quickly in this case, since it may come to court early in May and then the precedent will have been established. Also of course, Shcharansky himself is in extreme danger.

Professor Eric Fawcett,  
Department of Physics.

## Proposed dental plan makes second-class citizens of administrative staff

To the Editor:

We are writing to inform you and the members of the University community that, with great reluctance, the University of Toronto Staff Association, through its Budget Committee, is forced to reject implementation of the dental plan as at present proposed by the University of Toronto.

We are reluctant because we have long been in favour of some such plan being made available, and we know that we are joined in this attitude by a large proportion of the administrative staff. However, we are not convinced that the

proposed plan is necessarily the best or the most economical; we deplore the fact that the University did not, as we had requested, make the real cost implications clear to its employees before asking them to enroll; we reject the imposition of a plan the cost of which is being borne by employees on the basis of status rather than salary, a plan which therefore creates a totally unjustified inequity between administrative staff and faculty.

For example, the proposed plan would mean that a staff member earning \$12,000 will pay, in foregone income, after taxes, \$108 per

year whereas a faculty member earning \$12,000 will forego, after taxes, only \$61. For the same coverage. At the other end of the income scale, a staff member earning \$35,000 will be foregoing \$235 whereas a faculty member also earning \$35,000 will forego only \$134. We cannot condone the creation of second-class citizenship for the administrative staff in this fashion.

We know that any benefit plan will have cost implications for each employee over and above what is evident on the pay cheque; the inequitable situation to which we

object results, not from this fact, but from certain interpretations of the AIB guidelines, whether or not they are justified. We do not understand the compulsion felt by the University to implement such a plan by July 1, while the AIB regulations are still in effect. We have waited years for a dental plan: surely we can wait the further six or twelve months which will have to pass before the restrictions are lifted and the employees of the University can be treated with equity.

We wish to assure the administration of the University, and the

members of the administrative staff, that we continue to be interested in considering proposals for a dental plan for the employees of the University of Toronto; equally, we will continue to insist that employees be given complete and comprehensible information as to the cost implications, and adequate time in which to make up their minds, and that the plan be essentially equitable as between the administrative staff and the faculty.

Prudence Tracy,  
Chairman, Budget Committee,  
UTSA.

## G.C. should censure bank loans to South Africa

To the Editor:

The Graduate Students' Union of the University of Toronto condemns the failure of the Governing Council to censure the four Canadian banks in which the University is a shareholder that have tendered loans to the South African government.

It is our judgment that the University's silent approval of the policies of these four corporations does great damage to the pursuits and ideals of the University itself. Its complicity by abdication makes it a partner in a project to aid the South African government in the prosecution of its apartheid policies. These policies include, along with the denial of fundamental human rights, the suppression of an open intellectual community

and of academic freedom. Moreover, when our fellow students in South Africa have protested against such an abhorrent system, they have been wantonly beaten and shot. Now those guns will be bought with funds supplied by Canadian banks with the silent approval of the administration of the University of Toronto and its Governing Council.

Any refusal to speak out against those who aid the perpetrators of apartheid, especially when one

profits from that aid, as does the University of Toronto through its shares in the Canadian banks, is, to our minds, a refusal to speak out against an attack on fundamental basic rights. We therefore resolve to continue to raise this issue until the Governing Council of the University of Toronto acts as the leaders of Canada's foremost university should.

W.G. Stratton,  
President,  
Graduate Students' Union.

## Dunbar in Engineering Drawing

To the Editor:

In the interests of historical accuracy, it is desirable to correct an inadvertent omission from the

"In Memoriam" item published a fortnight ago. The late Professor William B. Dunbar retired in 1959 from the Department of Engineering Drawing, along with his colleagues, the late Professor Arthur Wardell and Professor W.J.T. Wright (department head), whose father, C.H.C. Wright, joined the S.P.S. staff in 1890). The statutory retirement of these three senior colleagues brought about a reorganization, the Department of Engineering Drawing ceasing to exist as a separate pedagogic unit but with the instructional resources transferred to the Departments of Civil Engineering and Mechanical Engineering. As stated in the *Bulletin*, Professor Dunbar "retired" from the Department of Civil Engineering in 1961, having performed yeoman service during the transition period as a Special Lecturer.

L.E. Jones,  
Professor Emeritus,  
of Mechanical Engineering,  
and Engineering Archivist.



WINNERS OF THE 1977 MOSS SCHOLARSHIPS, of \$4,000 each, have been announced by the University of Toronto Alumni Association. Susan Elizabeth Paul, left, Victoria College, is completing her fourth year in Honours Geography, and plans to work for the Ontario Ministry of the Environment; Celia Sayre Martin, centre, Trinity College, is finishing her fourth year in History and Medieval Studies, and intends to take a Ph.D. at Yale in Medieval Studies; Richard Clive Turnock, Scarborough College, is completing a Science course in Physics, and will enter the Massachusetts Institute of Technology to study laser technology.

## UTFA invites submissions

An UTFA committee is now preparing a brief for submission to the review of the unicameral system, and is eager to receive suggestions from faculty members. Of most help to the committee are comments on the issues which the UTFA brief should address and, especially, specific concerns of faculty members who have conducted academic business through Governing Council channels.

The members of the UTFA committee are Stuart McLean, Chemistry; J.B. Conacher, History; A.C.H. Hallett, University College; and L.W. Patterson, English.



## UNIVERSITY of TORONTO Bulletin

Readers are invited to submit letters for inclusion in Forum. Letters should be double-spaced, typewritten and addressed to the Editor. If space permits, the entire letter will appear; however, the Editor reserves the right to edit all material.

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# Medieval scholars investigate 300 years of theatre

by Mary Henkelman

Last May envious eyebrows were raised when an obscure project known as Records of Early English Drama (REED) received a major editorial grant from the Canada Council — \$100,000 annually for five years, renewable for up to 15 years. Why, it was asked, was so much money being allotted to yet another study of long-dead British theatre? What could possibly be discovered on the subject that wasn't already known.

In fact, REED's achievement over the past year has been impressive. REED is in the process of searching out, editing, and publishing all evidence of dramatic, ceremonial, and minstrel activity in Britain from the earliest records in the 13th century up to 1642, the year Cromwell closed the theatres. The project does not include actual plays, but rather the material surrounding them — stages, actors, patrons, processions — found chiefly from ancient financial accounts.

This is no easy task, for the documents, mutilated by worms, rats, floods, and sundry disasters, are written in a bygone English which slips nonchalantly into Latin, French, and Anglo-Norman. Furthermore, the advent of printing all but abolished legible handwriting. To complete the proposed 30 volumes will require at least 15 years.

Why expend so much effort on archaic detail? REED's chief editor, Professor Alexandra Johnston of Victoria University, sees the project primarily as a tool providing necessary groundwork for a wide range of studies.

To begin with, REED texts will make it possible to write an authentic history of the theatre. Nineteenth century theories that claimed Shakespeare made a

tremendous advance over the crude religious plays of the Middle Ages simply do not fit the facts, REED scholars are discovering. Early theatre has far more complexity and variety than was previously suspected. Even stages refute the old evolutionary hypothesis, for a design of an early pageant wagon, discovered by Alexandra Johnston, has no less than twenty artificial angels, plus a contraption to fly God down from the roof.

With the end of the papacy in England, medieval religious plays did fall into disfavour, yet between them and the secular renaissance plays is a rich intermeshing of forms. Shakespeare may have seen the Coventry Cycles and used their imagery in *Macbeth*.

REED scholarship will also allow for more authentic productions of medieval plays. On Oct. 1 and 2 on King's College Circle, the Poculi Ludique Societas, with REED help, is organizing the 48-play York Cycle, complete with medieval fair — a feat which has not been attempted for at least 400 years.

For the history of music, REED texts will provide valuable source material. Since "player" originally meant both "actor" and "musician", explains Prof. Johnston, the little-known history of minstrelsy is closely interwoven with drama.

Language study is another area to which REED will contribute. During the 15th century, a major shift occurred in English, but because of the scarcity of extant literature from the period, not much has been known about it. To aid philological studies, REED transcriptions will preserve old spellings, and from the glossaries for each volume, a complete concordance of all words will be produced on microfiche.

There is also material, claims Prof. Johnston, for a number of theses in social history.

REED has scholars across Canada, Britain, Australia, and the U.S.A., and on its advisory board are representatives from major medieval publishers such as the Malone Society, Leed Texts and Monographs, and the Early English Text Society.

On REED's five-member editorial executive are three U of T professors: chief editor Johnston, and two members of the Erindale English Department, JoAnna Dutka and Ian Lancashire.

Two volumes of York documents edited by Johnston are now ready for typesetting and will be published by the end of the year. L.M. Clopper's Chester volume is 90 percent edited and R.W. Ingram's Coventry transcriptions are in the process of being checked. Work has also begun on Norwich, Newcastle and South-East Yorkshire. The entire project will be published by U of T Press.

Prof. Johnston is saving for her retirement one final offshoot from the project, an historical novel. But, she explains, she would have to fudge the dates a little so that all her favourite people could be there when King Richard came to town.

## York Cycle to be staged by PLS

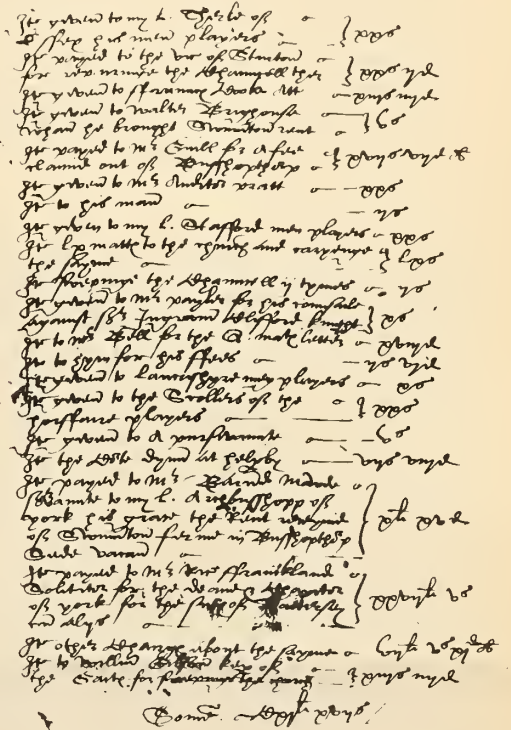
Poculi Ludique Societas, the medieval and Tudor drama group at U of T, is looking for individuals and groups interested in mounting a production of the York Cycle on Saturday and Sunday, Oct. 1 and 2.

This medieval cycle dramatizes biblical history from creation to doomsday in a series of 48 separate plays. It is planned to stage the plays on pageant wagons which will travel outdoors through the St. George campus. A medieval fair will be held at the same time to help create the atmosphere of a holiday in the Middle Ages.

The plays, which will be performed in modern English, vary in length and size of cast. Some can

be performed in 10 minutes with two actors, while others run half an hour or more with large casts. Those taking part should be able to choose the play or plays which best suit the resources of the group. In conjunction with the Records of Early English Drama project, the PLS will provide texts, background material, wagons, help with costumes and properties, and will advise and assist in preparations.

This production of the York Cycle will be the first of its kind in North America, and the first performance of the entire cycle in 400 years. For more information, telephone David or Caroline Parry of the PLS at 978-5096 or 536-9556, or the REED office at 978-3916.



Hard to read? REED scholars decipher stacks of documents like this one from the Yorkminster accounts of the dean and chapter, 1576.

# Scarborough's Language Institute aids students and teachers

The Scarborough College Summer Language Institute is an ambitious program which undertakes to teach its students to speak a new language, and to provide its instructors with research data on language training.

The Institute is the brainchild of Prof. Louis Mignault, who founded it three summers ago not only because he wanted a laboratory to provide data for his own theories on language teaching, but also because he believes that total immersion is a much more effective way of teaching a language than the traditional piecemeal approach.

Students who enrol in the Institute are expected to live in residence for the six-week course. They spend their mornings taking some form of structured language training and their afternoons doing extra-curricular activities which give them opportunities to converse casually in the languages they are studying.

During its three years of operation, the Institute has offered French, Spanish, Italian, Greek and Latin. However, only the French, taught by Prof. Mignault, has really been a success in terms of enrolment. Last year there were 77 students, and this summer there will be about 85. Some of the other courses have not attracted enough students to continue: last summer Latin and Greek were abandoned along with intermediate level Italian.

According to Mignault, Spanish and Italian are being offered again

this year on an experimental basis, to see if better advertising and a conscious effort to attract grade 13 graduates can bolster the numbers. "If we can't draw enough students for these languages this year, we will go ahead next year with only French," says Mignault. "But that would destroy the original idea of a language institute."

Most of the students who have attended the Institute in the past have been university students interested in improving their spoken language skills, as course work during the academic year stresses literature and grammar, and does not give them much chance to practise conversational skills.

Because of the small number of

registrants expected in Italian and Spanish this summer, neither will be offered on a total immersion basis. Next year, if all goes well, they will be reinstated as immersion courses along with Russian. For the past several years Russian has been offered on the St. George campus, but rising costs necessitated discontinuing it this year.

Because the Institute offers credits towards a degree, students are eligible for financial aid under the Federal/Provincial Summer Language Bursary Program. The bursary makes it possible for any student to take the course by covering the cost of tuition, lodging and textbooks.

S.R.F.

SCARBOROUGH COLLEGE's Summer Language Institute uses an immersion situation to teach second languages.



# Sesquicentennial Long Service Honour Awards recogni

Prof. Elizabeth J. Allin, Physics  
 Jean Anderson, University College Women's Union, Steward  
 Dr. P.G. Anderson, Dentistry  
 Dr. Clifford Ash, Radiology  
 Prof. D.L. Bailey, Botany  
 Patricia M. Balme, Forestry and Landscape Architecture  
 Prof. M.W. Bannan, Botany  
 Dr. George H. Beaton, Nutrition and Food Science  
 Isobel Benest, Comptroller's Office, Fees Department Supervisor  
 Dr. Albert E. Berry, Health Administration  
 Prof. Doris F.J. Berry, Dentistry  
 Dr. Charles H. Best, Banting and Best Department of Medical Research  
 Peggy Blackburn, University College, Secretary  
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 Prof. Vincent Wheeler Bladen, Political Economy  
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Prof. Alexander Brady, Political Economy  
 Prof. John Goldie Breckenridge, Chemical Engineering  
 Harold Brown, Devonshire House, Residence Porter  
 Dr. Milton Brown, Hygiene  
 Margaret Brydon, University College, Secretary to Dean of Women  
 Dr. Roy F. Cain, Botany  
 R.G. Carter, Chemistry, Machine Shop Supervisor  
 R.H. Chappell, Metallurgy and Materials Science, Master Glassblower  
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 George L. Court, Simcoe Hall, Financial Analyst

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 Prof. Kelly Gotlieb, Computer Science  
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 Waveney Gould, Hygiene, Laboratory Technician  
 James A. Gow, Applied Science and Engineering, Faculty Secretary  
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 Dr. Arthur W. Ham, Anatomy  
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 Eleanor Harman, U of T Press, Editor and Associate Director  
 Robin Harris, Higher Education Group and Official University Historian  
 Prof. Karl F. Helleiner, Political Economy  
 Elizabeth B. Hewson, Burwash Hall, Dietitian  
 Dr. A. Bruce Hord, Dentistry  
 John Horwood, Hygiene, Photographer and Technician  
 James Hozack, Hart House Theatre, Manager  
 Prof. Mark W. Huggins, Civil Engineering  
 Dean Emeritus F. Norman Hughes, Pharmacy  
 Prof. J.N. Patterson Hume, Computer Science  
 Dr. H.A. Hunter, Dentistry  
 Frances Ireland, Office of the President  
 Dr. Marjorie Jackson, Dentistry  
 Marie Jones, Hart House, Food Services  
 Inge Kassbaum, Continuing Studies, Supervisor  
 Prof. Adam J. Kravetz, Electrical Engineering  
 Dr. Jack Kreutzer, Dentistry  
 W.H. Kubbinga, Aerospace Studies, Plant Superintendent

## Dorothy Jackson

"Dr. Dorothy Jackson initiated her career with the University by first serving as a secretary to the dean, and subsequently enrolling in and graduating from a D.D.S. program in 1950. Her initial appointment at the University commenced in 1954 and her full-time appointment started in 1959.

"Apart from lengthy and distinguished service, Dr. Jackson is singled out for her contributions to dentistry for children, and for her work in developing the dental hygiene and dental nursing programs. Her organizational skills, open communication with students and staff and appreciation of the role of the auxiliary in the health care services won respect from the Faculty and the professional community across Canada.

"She is, in addition, commended for succeeding as one of the very few female faculty members in what was then a predominantly male environment."



## Ralph Rimmer

"Ralph Rimmer came to the University in 1931, and has worked continuously for the University of Toronto since then with the exception of a short time spent with the Canadian Army during the war.

"He first worked for his father, William Rimmer, who was Locker Room Supervisor for many years, then after the war succeeded his father and is now Facilities Manager for the Athletic Wing of Hart House.

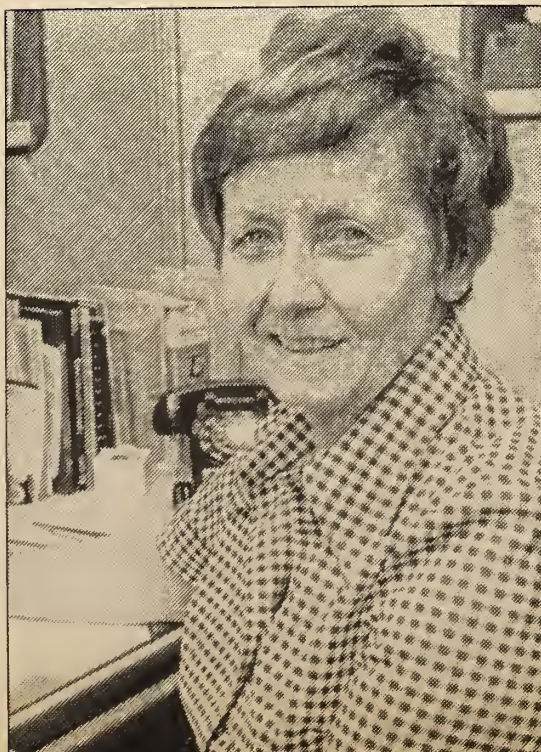
"In addition to his many talents, Ralph was an outstanding squash player and won many championships in Ontario, Canada and the United States. He is presently coach of the Blues Intercollegiate Squash Team and, in addition, serves as squash instructor for the School of Physical and Health Education. He has been a valuable member of the Hart House Squash Committee for many years."



## Inge Kassbaum

"During a University career which has spanned the years in which the Department of University Extension became the Division of University of Extension and saw the inception of the School of Continuing Studies, Inge Kassbaum has made a unique contribution through her dedication to the development and maintenance of a very high standard of administration in the University's correspondence courses and in the Independent Study Programme which she supervises in the School of Continuing Studies.

"Her administrative skill, ingenuity and resourcefulness have enabled her to manage a complex program involving thousands of adult students in all parts of Canada and abroad. In addition, instructors, administrative staff and students agree in recognizing her persistent concern for their needs as individuals rather than for conformity to rigid systems. A typical incident was described in a press interview by a graduate living on Manitoulin Island, who had become discouraged and written to cancel her examination. She was persuaded to reconsider in a phone call from a 'soft spoken lady from the University' and went on to successfully complete her course. The 'soft-spoken lady' is Inge Kassbaum and the University is very fortunate that her help and encouragement are so freely dedicated to all involved in its Independent Study Programme."



# ize years of faculty, staff loyalty to University of Toronto

Jean I. Lavender, Music, Reference Librarian  
Prof. Helen P. LeVesconte, Occupational Therapy

Prof. M.W. Lister, Chemistry  
Gerald Frederick Longworth, David Dunlap Observatory, Senior Technician

Agnes Telfer MacGillivray, President's Office, Secretary

Prof. J.R. MacGillivray, University College, English

Prof. Donald C. MacGregor, Political Economy  
Dr. Ross G. MacKenzie, Anatomy  
Prof. C. Brough Macpherson, Political Economy, University College

Roy Mahood, Hart House, Barber  
Fred Malcher, U of T Press, Superintendent  
Thomas Marriott, Nursing, Caretaker  
Sarah McCausland, Epidemiology, Secretary  
Prof. W. Stewart McCullough, University College, Oriental Languages

Ethel McKee, University College Residences, Head Pastry Chef

Dr. Neil E. McKinnon, Epidemiology  
Prof. Kathleen McMurrich, Anatomy  
Margaret G. Moffat, Botany, Administrative Assistant

Dr. Peter Joseph Moloney, Connaught Laboratories

Prof. Carson F. Morrison, Civil Engineering  
Betty J. Mortimer, School of Graduate Studies, Secretary

Dr. William Mosley, Hygiene

Doris Mould, Dentistry, Senior Radiology Technician

Alice Moulton, Robarts Library, Circulation Department, Head

Jane Musson, Hygiene, Secretary  
Prof. Charles R. Myers, Psychology  
Prof. E.W. Nuffield, Geology  
Albert Owen, Physics, Liquefaction Workshop, Supervisor

Dorothy Padget, Hart House, Arbor Room, Supervisor

Laura Park, Dentistry, Cashier  
Dr. M. Vera Peters, Radiology  
Olga Petro, Hart House, Reservations Office  
Dr. Lloyd M. Pidgeon, Metallurgy and Materials Science

Barbara Plewman, U of T Press, Publications Co-ordinator

Dr. Helen C. Plummer, Hygiene

Ronald H. Porter, Chemistry Laboratory Technician

Prof. Irvine R. Pounder, Mathematics  
Margaret I.R. Pratt, Woodsworth College, Secretary

Prof. F.E.L. Priestley, University College, English  
John Prince, Office of the Comptroller, Supervisor of Office Services

Gordon F. Pringle, Dentistry, Audio Visual Department Head

George Pudy, Dentistry, Electron Microscopy  
Dr. James Rae, Chemistry and Erindale Registrar  
Jessie Rae, Whitney Hall, Head Cook  
Norah K. Reed, Physics, Librarian  
Dr. Andrew J. Rhodes, Hygiene  
Prof. J. Clifford Richardson, Neurology  
Prof. Godfrey Ridout, Music  
J. Ralph Rimmer, Hart House, Athletic Wing, Facilities Manager

Howie Ringham, Varsity Stadium and Arena, Trainer, Assistant Manager

Prof. G. de B. Robinson, Mathematics  
Prof. Isobel M. Robinson, Occupational Therapy

Prof. H.U. Ross, Metallurgy and Materials Science

Prof. K.H. Rothfels, Botany

Prof. Clarence Dana Rouillard, University College, French

Robert Roycroft, Mining Building, Caretaker  
Dr. Edward A. Sellers, Pharmacology  
Prof. Norris E. Sheppard, Mathematics  
Prof. C.C. Shih, East Asian Studies  
Dr. Charles O. Siebenmann, Connaught Laboratories

Prof. H.B. Sifton, Botany  
Alma Sleep, Chemistry, Senior Demonstrator  
Dr. Carlton G. Smith, Anatomy  
Prof. I.W. Smith, Medical Engineering  
Leonard B. Smith, University Post Office, Postmaster

Phyllis M. Smith, Dentistry, Librarian  
Dr. J.E. Speck, Dentistry  
Gertrude H. Stevenson, U of T Press, Editor  
Anthony Stilo, Purchasing, General Purchasing Agent  
Charles E. Storton, Anatomy, Chief Technician

William Thomas Storton, Chemical Engineering, Technical Services Co-ordinator

Prof. Eugenie M. Stuart, Hospital Administration  
Dr. Edith M. Taylor, Connaught Laboratories  
James Taylor, U of T Press Printing Department, Production Planner

Prof. Stephen G. Triantis, Political Economy  
Prof. F.A. Urquhart, Scarborough College, Biology

Arthur Verrall, U of T Press, Special Printing Requirements

Prof. Mary Elizabeth Wallace, Political Economy  
Irene G. Warnock, Metallurgy and Materials Science, Secretary

Prof. Jeannette E. Watson, Nursing  
Prof. William J. Webber, Mathematics  
Prof. H.L. Welsh, Physics  
Henry F. Whittaker, Anatomy, Chief Technician  
Dr. Charles Henry Meredith Williams, Dentistry  
Prof. M. Jean Wilson, Nursing  
Prof. Fred V. Winnett, University College, Near Eastern Studies  
Dr. Franklyn Oglvie Wishart, Hygiene

## Jean Anderson

"Jean Anderson has worked for 30 years as parlour-maid, receptionist and steward of the University College Women's Union.

"Throughout her employment at the University she has worked long hours to keep the building clean and attractive. The atmosphere in the Women's Union is largely Jean's creation, and her great ability to arrange flowers has made her the Union's 'official' flower arranger for Alumni events.

"She is known to many generations of students confidante and comforter she has been, and who invariably come back to visit her. In addition, through her position as Union steward she has helped to create better conditions for her fellow workers."

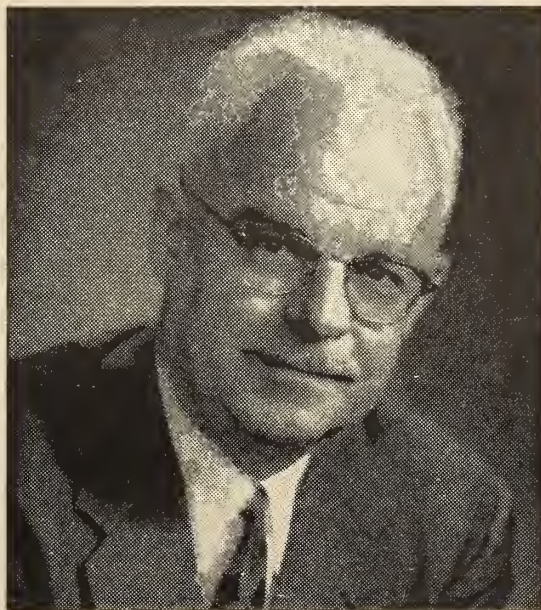


## Fred Winnett

"It is now roughly 40 years since Fred Winnett joined the teaching staff of University College in Near Eastern Studies, and more than five years since he retired. Generations of students look back on his teaching with fond respect, particularly for the qualities of dedicated personal concern and of scrupulous fairness which marked all his activity.

"Fred Winnett carried his share of administrative responsibility too, serving as chairman of his department and as vice-principal of his college. Outside Toronto, he represented the University in the councils of the American School of Oriental Research — a distinguished archaeological and philological consortium — and in 1958-59 served as the director of their school in Jerusalem.

"Nobody exemplifies the ideals of generosity and human concern more than Fred Winnett. Always ready to share his ideas and his time with others, always eager to see that students or colleagues received encouragement in their work, Fred would be the last to seek a Sesquicentennial honour award. It is in part for this reason that he so richly deserves it."

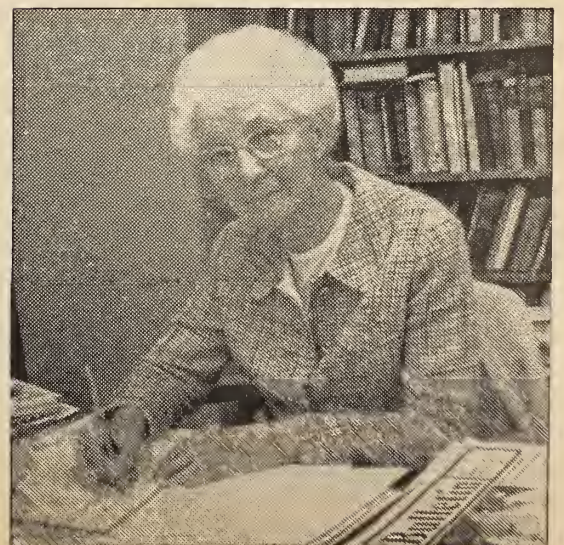


## Elizabeth Allin

"Professor Elizabeth Allin, now Professor Emeritus, has been associated with the Department of Physics for well over 50 years. After graduating in 1926 in honours mathematics and physics, she became a graduate student in physics and obtained a Ph.D. in 1931. Since then, except for one year spent at Cambridge, she has been a faculty member of the department. She is widely known and esteemed among graduates of the University as a teacher, and has, in addition, acquired an international reputation for research in atomic and molecular spectroscopy — her field of research.

"Perhaps her greatest contribution to teaching was her assistance in the development and supervision of an advanced physics laboratory in which many of the discoveries of modern physics were clarified for undergraduate students by laboratory experiments.

"In an area of endeavour in which women traditionally have not been particularly prominent, Prof. Allin has a high reputation for achievement."



# PhD ORALS

Since it is sometimes necessary to change the date or time of an oral examination, please confirm the information given in these listings with the Ph.D. oral office, telephone 978-5258.

## Friday, May 6

Donna Andrew, Department of History, "London Charity in the Eighteenth Century." Thesis supervisor: Prof. J.M. Beattie. Room 111, 63 St. George St., 10 a.m.

## Wednesday, May 11

Susan Alison Beckmann, Department of English, "Pratt on Pratt: The Prose Commentaries of E.J. Pratt." Thesis supervisor: Prof. F.W. Watt. Room 111, 63 St. George St., 11 a.m.

## Thursday, May 12

Iro Eweka, Department of Educational Theory, "Philosophical Anthropology in Education: A Theoretical Framework." Thesis supervisor: Prof. E.V. Sullivan. Room 111, 63 St. George St., 2 p.m.

## Friday, May 13

Isabelle Robinson, Department

of English, "A Study of Persuasion in T.S. Eliot's Prose." Thesis supervisor: Prof. J.M. Robson. Room 111, 63 St. George St., 10 a.m.

## Monday, May 16

Christopher Peregrinus Leo, Department of Political Economy, "The Political Economy of Land in Kenya: The Case of the Million-Acre Settlement Scheme." Thesis supervisor: Prof. R.C. Pratt. Room 307, 63 St. George St., 10 a.m.

Patrick Cooper Hartney, Department of Anthropology, "Palaeopathology of Archaeological Aboriginal Populations from Southern Ontario and Adjacent Region." Thesis supervisor: Prof. D.R. Hughes. Room 111, 63 St. George St., 10 a.m.

Howard B. Waiser, Department of Educational Theory, "Modes of Resolution of Interfering Social Stimuli." Thesis supervisor: Prof. C.M. Christensen. Room 111, 63 St. George St., 2 p.m.

Brian M. Earn, Department of Psychology, "Experimental Compensation, Task Interest and The Co-operation with Demand Characteristics of Volunteer and Sign-up Subjects." Thesis supervisor: Prof. R.O. Kroger. Room 307, 63 St. George St., 2 p.m.

# JOB OPENINGS

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the personnel office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call:

(1) Sylvia Holland, 978-6470; (2) Wendy Chin, 978-5468; (3) Manfred Wewers, 978-4834; (4) Ann Sarsfield, 978-2112; (5) Beverley Chennell, 978-7308.

**Clerk Typist II** (\$7,000—8,230—9,460)  
Aerospace, Downsview, p/t (5), Personnel (4), Physics (1)

**Clerk Typist III** (7,700—9,060—10,420)  
Preventive Medicine & Biostatistics (4), Lipid Research (4), Medicine (4)

**Secretary I** (\$7,700—9,060—10,420)  
Institute of Policy Analysis (2), Surgery (4), Electrical Engineering (5), Family & Community Medicine (4), Anthropology (1), Faculty Office, Arts & Science (1), Anatomy (4)

**Secretary II** (\$8,470 — 9,970 — 11,460)  
Medical Genetics (4), Transitional Year Program (1), Criminology (3), Art as Applied to Medicine (4)

**Clerk II** (7,000—8,230—9,460)  
Preventive Medicine (4)

**Laboratory Technician I** (\$8,470 — 9,970 — 11,460)  
Pharmacology (4)

**Laboratory Technician II** (10,370—12,200—14,040)  
Medicine (4), Surgery (4)

**Laboratory Technician III** (\$11,450—13,470—15,490)  
Medical Genetics (4)

**Electron Microscopy Technologist I** (\$9,330—10,970—12,620)  
Biochemistry (4)

**Administrative Assistant I** (\$9,330—10,970—12,620)  
Television Production Service (4), Anthropology (1)

**Administrative Assistant II** (\$12,110—14,250—16,380)  
Vice-President & Provost Office (1), Scarborough College (2), Transitional Year Program (1)

### TYP requires tutors

The Transitional Year Program is currently being structured to begin operations in the fall. TYP is a full-time program that prepares students with varied academic and cultural backgrounds for university level work. Tutors for the program need experience and skills at this level for these kinds of students. Familiarity with the functions and requirements of university academic life is also important.

Half-time tutors are needed to conduct small tutorial sections in the English and science courses and to perform individual tutoring and counselling functions, particularly in the areas of reading and writing skills. These are sessional (9 months) positions with a salary of \$5,600.

Application should be made by letter, enclosing curriculum vitae, to Professor Martin Wall, Transitional Year Program, University of Toronto. Candidates will be interviewed as soon as possible.

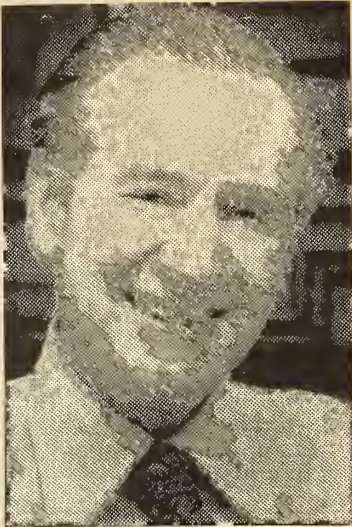
# Surgery celebrates Gallie Day, May 13

The man who gave the world a model for the training of surgeons will be honoured on Gallie Day, Friday, May 13, in a scientific program, sponsored by the Department of Surgery, to be held in the Mount Sinai Hospital Auditorium.

Prof. Donald R. Wilson, current professor and chairman of the Department of Surgery, inaugurated the tradition of Gallie Day four years ago to honour the late Prof. W.E. Gallie who occupied the Chair of Surgery from 1929 to 1947.

The 45-year-old Gallie Course in Surgery started out with only three surgeons in the program; today 150 are training at any given time. The course, renowned and emulated by many universities throughout the world, is comprised of five or more years of specialized training.

In the years since Dr. Gallie conceived and developed a training program, the surgical field has broadened to include at least six specialties. But a common core of knowledge still binds these groups



Professor Donald R. Wilson

together and Gallie Day provides a forum for exchange between "those who teach and those who learn".

Prof. Wilson, a cardiac surgeon

and surgeon-in-chief of the Toronto Western Hospital, sees Gallie Day as a valuable experience in continuing education.

The guest lecturer will be Prof. John Goligher of the University of Leeds who will speak on "The Place of Clinical Research in Surgical Practice". A special non-surgical guest lecturer will be Dr. Charles Hollenberg, Sir John and Lady Eaton Professor of Medicine, chairman of UofT's Department of Medicine, who will speak on an equally broad topic, "The Surgical Treatment of Metabolic Disease — an Internist's Viewpoint". Dr. Emmanuel Farber will speak on "Carcinogenesis and the Challenge of Early Diagnosis and Treatment of Pre-neoplasia".

The concept of Gallie Day, the academic highlight of the Department of Surgery, would have pleased the man for whom it is named, and whose academic descendants today fill teaching positions in numerous centres throughout the world. **R.S.**

# Contacts with West vital to refusniks

Continued from Page 1

says. "I am sure they knew what I was doing. But I wasn't ever conscious of being followed or anything like that."

He said not all scientists who had intended to participate made it to Moscow, however. Nobel laureate George Wald and scientist Robert Goldberg, both from the United States, were deported from Leningrad to Helsinki before their party of tourists had reached Moscow. Several French scientists, including Nobel laureate Alfred Kastler, were denied entry visas by the Soviet authorities when they made their intentions known. "You have to go as an ordinary tourist," Fawcett says.

Fawcett brought home with him notes on a paper given by Azbel on "Thermodynamics and thermodynamics decoding of DNA," which he hopes to get published. Refusniks, while they have access

to scientific journals, cannot get their work published in the U.S.S.R., and much of their correspondence with the West fails to reach them.

"This is one of the reasons why personal contacts with Western scientists are so important to these

people," Fawcett says.

He hopes to persuade scientists in his own discipline and others to help their Soviet colleagues. One way, he says, is to visit them; another is to correspond with them, sending letters and reprints of articles.

### Photographers, farewell

For the past two years, most of the photographs that have appeared in the *Bulletin*, have been produced by Merrin Associates, the corporate name adopted (we know not why) by a pair of talented and personable undergraduate students, Brian Pel and Bob White, both of whom are graduating this spring from Arts and Science programs.

Their contribution has appreciably enhanced the *Bulletin's* visual appeal, their professional conduct while on assignment has been exemplary, and their *esprit de corps* has enlivened the working atmosphere of this department.

We will miss them.

# Clean up our act, says Pollution Probe

Pollution Probe is urging U of T to clean up its act and become a "conservative campus". One way to start is by using the University's waste paper reclamation service.

The technique is simple: in any classroom, office, or reading area, place two boxes or bins — one for newsprint, the other for fine papers such as writing, mimeo, or xerox paper. Foreign substances (staples, plastic binders, envelope windows, masking tape) should be removed, although this is not essential as all material is sorted later. One sad note: glossy magazines, since their plastic coating is toxic, still go in the "real" garbage.

After you've filled a few boxes, phone the U of T paper recycling number, 978-2339, for a pick-up. Incidentally, don't wait too long or the fire marshal won't be happy. Further questions can be directed to L.H. Hubbard, assistant manager of General Services, at 978-2329. His department collects and sells the paper to a broker, but, says Hubbard, "We're not getting rich; it's lucky if we break even."

In Canada since there are no facilities for de-inking newsprint, it is recycled as boxboard, insulation and wallboard. Fine paper, though, can be de-inked at Abitibi's Thorold plant.

But why the hassle over a little paper? Probe's answer looks at both "input" and "output" — resource conservation and waste reduction.

The average Canadian uses a half ton of paper per year, or 8½ trees. Whether we will run out of forests is debatable, says Probe, but at any rate, since nearby forest stands

have been used, increased distance means higher prices. Also, the cutting of spruce swamps causes a rise in water level, making it impossible to plant future seedlings.

Thirty-five percent of municipal waste is paper which, unless recycled, must be buried or burned at the taxpayer's expense.

And if burned, it becomes an environmental pollutant.

Behind Pollution Probe is the basic philosophy that man should replace what he uses, and at U of T, by participating in the paper pick-up scheme, we can help with the problem of waste reduction.

**M.H.**

### U of T Press director sought

The President has appointed the following committee to advise him about a successor to Marsh Jeanneret as director of the University of Toronto Press: J.H. Sword, chairman; Professor J.M.S. Careless, Dr. D.A. Chant, G.N. Fisher, Dean Frances Halpenny, A.G. Rankin and Professor J.M. Robson.

Nominations, applications and advice about the criteria that should be employed in nominating a successor are welcome and should be addressed to the chairman as soon as possible, but not later than June 1.

## Scarborough Humanities head sought

A search committee has been established to recommend a successor to Professor G. Peter Richardson as chairman, Division of Humanities, Scarborough College, from July 1.

Suggestions will be welcomed by the committee whose members are Principal J.E. Foley, Scarborough College, chairman; Pro-

fessors J.F. Burke, associate dean, School of Graduate Studies; S.J. Colman, Division of Social Sciences, Scarborough College; J.H. Corbett, Classics, Scarborough College; J.A. Curtis, French, Scarborough College; J.M.R. Margeson, English, Scarborough College; and R.F. McRae, Department of Philosophy.

## University leases Central Reference Library

Metro Council agreed on May 3 to lease the Central Reference Library at College and St. George Streets to the University for a period of two to four years. The

cost of renting the building will be \$152,634 per year, plus operating expenses. This will provide temporary space for the Faculty of Applied Science and Engineering,

## BRIEFLY

The University of Windsor has established a new graduate program offering the degree of Master of Arts in Communication Studies. The third English-language graduate program in communication studies in Canada, it will have a social science approach and emphasis on research.

The creation of two awards, each worth \$100, donated by the Erindale College Athletic and Recreation Association, has been announced by L.T. McCormick, chairman of the Scholarships and Awards Committee. These will be given to one girl and one boy graduating from a Mississauga secondary school and entering Erindale as full-time students.

The awards will be made on the basis of the students' academic achievements, participation in the secondary school athletic program and leadership qualities. Successive awards will be made annually for a period of at least three years.

Following the unveiling of the Robert Gill memorial plaque in the lobby of Hart House Theatre, those attending repaired to the theatre where slides from past productions were shown.

This was not just nostalgic entertainment. A history of the theatre is being written and it was hoped that those watching could help supply some of the missing names of actors who had taken part, particularly in the early productions, where records are scant.

As a slide from the early twenties came on the screen, two voices rang out, almost simultaneously, with two different names for the same actress: Margaret Keenleyside/Margaret Wilson. There was a pause and then Jane Mallett, harking back even farther into history to the days when no "nice girl" would contemplate acting upon a public stage, repeated firmly, "Margaret Wilson was her name and then she married and became respectable."



Harald Bohne, acting director of the U of T Press, attended a meeting on the dissemination of knowledge at United Nations University in Tokyo in January. The meeting brought together 16 publishers and information specialists from all over the world to discuss with senior members of UNU the role the university might play in the publication and dissemination of the research projects it generates and sponsors.

The Rev. Leonard Griffith, on the staff of St. Paul's Church, Bloor St., will join the faculty of Wycliffe College in the 1977-78 academic year to teach preaching. Dr. Reginald Stackhouse, principal of Wycliffe College, has said: "Dr. Griffith is one of the outstanding preachers in Canada and his appointment will continue the high level of instruction in this subject Wycliffe has enjoyed for many years from Bishop George Snell who is retiring in June."

Dr. Griffith has lectured at special schools of preaching for

clergy in both Canada and the United States, but this will be his first regular faculty appointment.

To assist in the long term planning of a student aid program, Ontario's Ministry of Colleges and Universities appointed, some time ago, an interim committee on financial assistance for students. This committee has now produced a report which recommends the replacement of the Canada and Ontario student loan plans, and the Ontario student assistance program, with an optional loan and need-tested grant program. Specifically, the committee has suggested that government-guaranteed interest-bearing loans be made available to students wishing this sort of assistance, and that grants be provided to needy students who qualify for them. In the case of grants, the committee recommends that there be no mandatory borrowing requirement.

According to the report, the program is designed to "foster accessibility, and be simple to administer and operate under the jurisdiction of the government of Ontario."



Dr. Eva W. Macdonald, Chancellor of U of T, announced recently the creation of two \$5,000 scholarships to be established at Erindale College.

The Chancellor's Scholarships, each worth \$1,250 a year, will be awarded on the basis of high academic standing in Grade 13. One will be awarded to a student in Arts and one to a student in Sciences. "In this way we can help outstanding students entering Erindale meet the rising cost of tuition," said Professor Paul Fox, Principal of Erindale.

The scholarships are renewable for three subsequent years, providing an "A" standing is maintained and the student remains enrolled in full-time studies at Erindale. The first scholarships will be awarded in the spring of 1977 for the 1977-78 academic year. Successive scholarships will be awarded annually.

Applications must be submitted in the manner prescribed for U of T Admission Scholarships. Further information may be obtained from Linda Webber, the Student Awards Officer at Erindale College, at 828-5214.

Between July 1 and mid-August, the International Student Centre will be open on summer hours. The offices will be open Monday to Friday from 9 a.m. to 4.30 p.m. The house will be open on Monday and Tuesday from 9 a.m. to 4.30 p.m.; Wednesday to Friday from 9 a.m. to 10.30 p.m.; Saturday and Sunday and holidays from 2 to 10.30 p.m.

The daughter of a professor at the University of Montreal would like to spend two weeks with an English speaking family in late June or early July in order to improve her English. She is 13 years old and would be willing to baby-sit in exchange for room and board.

If you are interested in having her join your family for a fortnight, please get in touch with Lois

Seppala in the principal's office at Erindale, telephone 828-5212.

Wycliffe College, which is celebrating its 100th anniversary this year, has been designated by Toronto City Council as "a building of architectural value and historical interest."

The Engineering Library, recovering from its recent losses, asks that anyone about to discard engineering books or serials stay the hand.

The library staff is still sorting the collection but expects to finish this task by the end of May. Then the gaps will be known and a telephone call to Miss E.S. Brown at 978-6654 to let her know the titles of the saved discards would be much appreciated.

The International Student Centre each year operates a reception service for newly arriving foreign students. The service begins in mid-August when a special reception desk is set up in the main hall of Cumberland House. Here, information about the University and Toronto is available and weary travellers are made welcome.

If you would like to volunteer to help on the reception desk, telephone the ISC at 978-6617.

Nimmons 'n' Nine Plus Six will give a Big Band Jazz Workshop at the Faculty of Music from Monday, July 4 to Friday, July 8. Placement auditions will be held on Sunday, July 3.

The workshop will deal with the theory and practice of improvisation, rehearsal techniques and the essentials of good ensemble performance.

Registration forms containing details of the workshop are available in the lobby of the Edward Johnson Building. For more information contact Professor Ronald Chandler at the Faculty of Music, telephone 978-7334.

The Canada Council, in its 1975-76 annual report, makes a special plea on behalf of universities in light of what it views as the "frightening cutback in research funds channelled to the universities through our Council and the other granting councils."

It is concerned with the apparent disenchantment with universities and the inadequate allocation of public funds for university-based research. The Council sees the university as one of the few places left where there is freedom to question conventional wisdom.

"That island of freedom is being eroded today," the report states. "People must be reminded of the enormous contributions universities have made, and are making, in illuminating and sometimes solving social, medical and environmental problems which bear directly on our lives."

It is to be hoped that the Council has some success in convincing those that control the funds of the validity of this argument before that island of freedom is completely eroded by a sea of indifference.

Statistics Canada has published 1976-77 salary scales for full-time teachers at Canadian universities. The 45 institutions included in the report provided information on minimum and maximum salaries



### New Sociology Chairman

Lorna R. Marsden, associate professor of sociology and graduate secretary of the Centre for Industrial Relations, has been appointed chairman of the Department of Sociology for a five-year term beginning July 1.

Prof. Marsden received a B.A. from U of T in 1968 and a Ph.D. from Princeton in 1972. She returned to U of T as a visiting assistant professor of sociology in 1972, becoming an associate professor in 1976.

In University administration, she has been active on the Women's Studies Committee, the Social Sciences Curriculum Committee, and the Woodsworth College Council. Currently, Prof. Marsden is vice-president of the U of T Faculty Association.

Prof. Marsden's research and writing cover a variety of areas: medical manpower and attitudes to health care delivery; women's rights and the female labour force; pollution; immigrant adjustment; and demography.

and annual increments for full professors, associate professors, assistant professors, lecturers and instructors. The highest minimum salaries reported as final for that academic year are: full professors, \$28,360 (University of Alberta); associate professor, \$22,000 (Canadian Military Colleges); assistant professor, \$17,000 (Canadian Military Colleges). Because some institutions were unable to submit their data in time for inclusion in the first edition of the report, released January 31, 1977, a second edition will be published at a later date. The report is available from Pat Brady at Statistics Canada, Ottawa.



The Bulletin of April 15 ran this delightful drawing on page 3, but did not mention that it was the work of Professor David Blostein, Department of English, Victoria College, and Graduate Centre for the Study of Drama. It was drawn by him for the Drama Centre Newsletter.

We apologize to Prof. Blostein for failing to give him the credit that is properly his due.

The Canada Council has published a report, entitled *Ethics*, recommending guidelines and principles for a code of ethics in social science

and humanities research involving human subjects.

The 34-page report was prepared by a consultative group under the chairmanship of J.A. Corry, former principal of Queen's University. Disciplines to which the report applies include sociology, political science, criminology, demography, history, archaeology and anthropology. It also discusses the ethics of research on children and on "captive populations", defined in a council press release as including minors, prisoners, students, employees, minority groups, incapacitated people and the socially deprived.

The council will distribute the report to the academic community. It will also formulate guidelines for use by applicants for research support.

Copies of the report are available from the Canada Council, Box 1047, Ottawa K1P 5V8, at a cost of \$2 each.

Spring must have arrived. Unicorns are multiplying and bicycles are burgeoning. Whatever happened to stilts?

Some faculty members denied tenure "go into the desert of student rumour and activism, returning with a band of ragged followers to storm the tribal enclave. These raids are flamboyant, having some of the qualities of a Renaissance fair, and brief. A pariah who takes this route is from that point likely to be truly untouchable. Tribal drums have sent the word forth."

— from *The Academic Tribes: a Wry View of the American University - With a dash of Bitters* by Hazard Adams quoted in *The Chronicle of Higher Education*.

# SESQUI U EVENTS

## FRIDAY MAY 6

**Beyond 1977 — Reflections on the University of Toronto** (Keynote address, Alumni advisory conference, **Sesquicentennial: Proud Tradition — Future Vision**) President John R. Evans. Auditorium, Medical Sciences Building. 8 p.m.

**Kinetic and Stereochemical Probes of Enzyme Mechanisms** (Colloquium) Prof. S.J. Benkovic, Pennsylvania State University. 158 Lash Miller Chemical Laboratories. 4 p.m.

**Thunderstorm** by Tsao Yu, performed by Drama Society of McMaster Chinese Students' Association in Cantonese with English sub-titles. Auditorium, FEUT, 371 Bloor St. W. May 6 and 7 at 8 p.m. Tickets \$2.50 from SAC office and International Student Centre. (SAC and McMaster Student Union)

## SATURDAY 7

**Sesquicentennial: Proud Tradition — Future Vision** (Alumni advisory conference, second session, panel discussion and workshops) **Curriculum — Old Form, Re-Form, New Form** (Workshop 1) Prof. Desmond Morton, Erindale College. **Lifelong Education without Constraints** (Workshop 2) Edward Gruetzner, School of Continuing Studies. **Faculty Perspectives on their Future** (Workshop 3) Prof. Michael Bliss, Department of History. Auditorium, New Academic Building, Victoria College. 9 a.m. to 12 noon. Admission free, please register in advance with Alumni House, 978-8991.

## SUNDAY 8

**Mission to Mars** (18th lecture in special Sesquicentennial series at Science Centre) Dr. Gerald Soffen, Viking project scientist, Jet Propulsion Laboratories, Pasadena. Main auditorium, Ontario Science Centre. 3 p.m.

## MONDAY 9

**The Amazing Viking Results** (Lecture) Dr. Gerald Soffen, Jet Propulsion Laboratories, Pasadena. 202 Mining Building. 4 p.m. (Geology)

**Obstetric Anaesthesia and Uterine Blood Flow** (Dr. Harry Shields Memorial Lecture 1977) Dr. Sol Shnider, University of California. Main lecture theatre, Toronto General Hospital. 4.30 p.m.

## WEDNESDAY 11

**Research for Survival: The Critical Points and the Decision Making Process.** (SCITEC conference) May 11 — 13. Auditorium, Medical Sciences Building. Registration fee: SCITEC members \$35, non-members \$45, students \$15. Telephone 978-3022.

**Characterization and Purification of Receptors: Thy-I la** (Seminar) Dr. Michelle Letarte-Muirhead, Cancer Research Institute, Princess Margaret Hospital. 4227 Medical Sciences Building. 12 noon. (Membrane Club)

**Concert of music by Guillaume de Machaut**, 14th century French musician and poet, by **Toronto Consort**. Walter Hall, Edward Johnson Building. May 11 and 12 at 8.30 p.m. Tickets \$4, students and senior citizens \$3. Telephone 261-8174. (Centre for Medieval Studies in connection with annual meeting of Mediaeval Academy of America)

**Spring Tea**, Women's Auxiliary of University Settlement. Donations in aid of summer programs. 93 Highland Ave. from 1.30 to 4.30 p.m. Fashion shows at 1.30 and 3 p.m.

## THURSDAY 12

**Science, Humanism and Style: Some Problems with the "Promise" of Sociology** (Colloquium) Prof. Michael Clarke, Memorial University. Lounge, Borden Building. 2 p.m.

**Queen Charlotte Islands and West Coast Indians** (Informal discussion) Resource staff and travel agent will describe with films and slides Alumni Breakaway Tour available July 17 — 31. Music Room, Hart House. 8 p.m. Refreshments. RSVP to Alumni House, 978-8991.



**CHINESE COSTUMES**, on exhibition at the ROM until Aug. 14 include this furlined coat modelled here by a Mongol official.

**Open House at Art as Applied to Medicine.** Third floor, 256 McCaul St. 12 noon to 9 p.m.

## FRIDAY 13

**Toronto Neurological Sciences.** Annual dinner of Neuroscience Institute and Section of Neuro-

logical Sciences, Academy of Medicine. 6.30 for 8 p.m. Tickets \$17.50. RSVP by May 6 to Academy office, telephone 922-1134, ext. 4.

**ISC Annual May Dinner Dance.** Music by the Steltones. 9 p.m. — 1 a.m. Admission free, cash bar. Dinner tickets \$2.50 available only

For information concerning Sesquicentennial events, phone 978-5000.

in advance from reception, ISC, telephone 978-2564.

## SUNDAY 15

**The nimble neutron in nuclear medicine** (19th lecture in special Sesquicentennial series at Science Centre) Prof. Kenneth G. McNeill, Departments of Physics and Medicine. Main auditorium, Ontario Science Centre. 3 p.m.

## MONDAY 16

**Molecules in Interstellar Clouds** (First general lecture in 1977 H.L. Welsh Lectures in Physics series) Prof. C.H. Townes, Nobel Laureate, University of California. Auditorium, Medical Sciences Building. 1.45 p.m.

**Josephson Effect in a Ring** (Second general lecture in 1977 H.L. Welsh Lectures in Physics series) Prof. Felix Bloch, Nobel Laureate, Stanford University. Auditorium, Medical Sciences Building. 3.45 p.m.

**The Chemistry of Olefin Complexes of Platinum: Metals with Wings** (First in A.R. Gordon Distinguished Lecture Series) Prof. F.G.A. Stone, School of Chemistry, University of Bristol. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

## TUESDAY 17

**Infrared Heterodyne Spatial Interferometry** (First of two specialized lectures in 1977 H.L. Welsh Lectures in Physics series) Prof. C.H. Townes, University of California. 103 McLennan Physical Laboratories. 10.10 a.m.

**Infrared Astronomical Spectroscopy** (Third general lecture in 1977 H.L. Welsh Lectures in Physics series) Prof. C.H. Townes, University of California. Auditorium, Medical Sciences Building. 1.45 p.m.

**Superfluidity in a Ring** (Last general lecture in 1977 H.L. Welsh Lectures in Physics series) Prof. Felix Bloch, Stanford University. Auditorium, Medical Sciences Building. 3.45 p.m.

## WEDNESDAY 18

**Density- and Phase-Variables in Boson Systems** (Second of two specialized lectures in 1977 H.L. Welsh Lectures in Physics series) Prof. Felix Bloch, Stanford University. 103 McLennan Physical Laboratories. 10.10 a.m.

**Hexafluoro-but-2-yne: A Useful Molecule in the Study of Low-valent Transition Metal Complexes** (Second in A.R. Gordon Distinguished Lecture Series) Prof. F.G.A. Stone, University of Bristol. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

**Are Doctors Obsolete?** (Dr. E.F. Brooks Lecture) Prof. Joseph Marotta, Department of Medicine and physician-in-chief, St. Michael's Hospital. Lecture theatre 1-F, St. Michael's Hospital. (Department of Medicine)

**Lectin-Membrane Enzyme Interactions** (Seminar) Dr. J.R. Riordon, Hospital for Sick Children Research Institute. 4227 Medical Sciences Building. 12 noon. (Membrane Club)

## THURSDAY 19

**Recent Researches on the Chemistry of Metal Clusters** (Last in A.R. Gordon Distinguished Lecture Series) prof. F.G.A. Stone, University of Bristol. 162 Lash Miller Chemical Laboratories. 4.10 p.m.

## Courses save University money but fatigue staff, students

The integration of the teaching of part-time courses at Woodsworth College into the Arts and Science program has saved the University money, but at the expense of quality, says a report

submitted to the Planning and Resources Committee meeting April 11.

The report, prepared by Prof. C.S. Churcher, Associate Dean of Arts and Science, estimates the

reduction in cost to the University as a whole at \$150,000 to \$200,000 for the 1976-77 session. But the integration has resulted in "reduced breadth" of course offerings in the daytime and in larger

class sizes.

At the same time, however, the report says there has been "a real improvement" in the quality of evening instruction.

The integration of part-time and day-time courses, initiated in 1970, has been accepted by the University as a condition for full formula funding of part-time students by the province. The process was accelerated last year because of the University's weak financial position.

Churcher prefaces the report by remarking that "no simple summation can be made" from the diverse and varied data available from the 27 Arts and Science departments, but notes that:

- The 12-hour teaching day has resulted in apparent fatigue of staff and students;
- Some large departments complain of deteriorated standards of instruction;
- Some small departments have the feeling they have shifted to being "evening departments."

In other business, the Committee deferred its approval of final amendments to the University's new Copyright Policy.

## University Settlement to hold benefit tea May 11

The University Settlement has been serving the community in the Grange area since it was founded in 1910 by Sir Robert Falconer and a group of U of T faculty members. It was established as a community

meeting place where needy families in the neighbourhood could come for help.

The Settlement has grown since its founding. It now has a board of directors, professional staff, vol-

unteers recruited from the community and from staff and students of the University, and the Women's Auxiliary — a group of wives of University staff. It continues in its original intent: to provide opportunities for the neighbourhood residents to achieve a more satisfying way of life.

One of the Settlement's activities for children is a summer day camp. To raise money for the camping program, the Auxiliary, which takes a special interest in the children, holds a tea each spring at the home of the President, 93 Highland Ave. Donations are requested at the door.

This year the tea will be on Wednesday, May 11. Members of the Auxiliary and the Settlement will model fashions by Patricia White; show times will be 1.30 and 3 p.m.

techniques, content and methods will be examined in plenary sessions, workshops, experimental exercises, discussion groups and panels. Registration fee, including meals, is \$62 for a non-resident participant.

More information about the conference is available from Professor Harvey Kolodny, Faculty of Management Studies, telephone 978-6312.

## Organization Behaviour Conference

The fourth annual Organization Behaviour Teaching Conference will be held at U of T from May 16 to 18. The program has been planned by faculty from seven Ontario institutions: U of T, York, McMaster and Queen's Universities; Universities of Western Ontario and Waterloo and OISE.

Several hundred faculty and others involved in teaching from North America and abroad will attend the conference. Pedagogy,